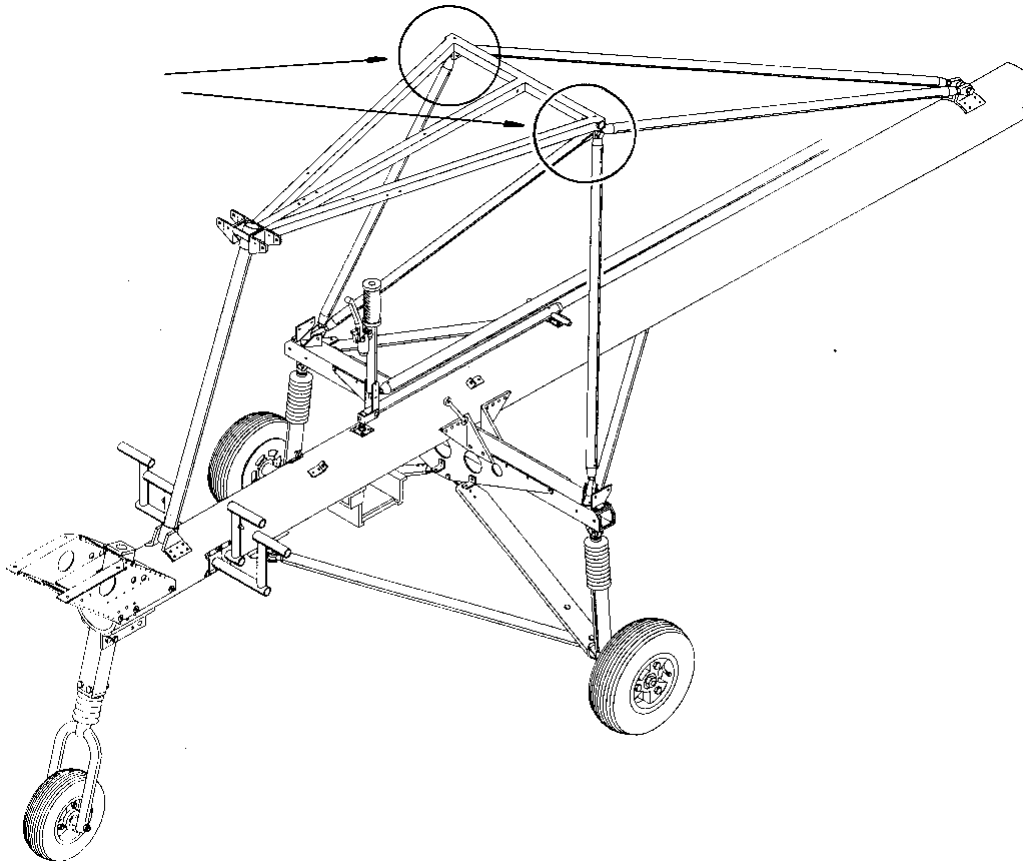


Subject:

Rear roof frame attachment, welded U-fitting, connection at B- and C-Strut

**Affected:**

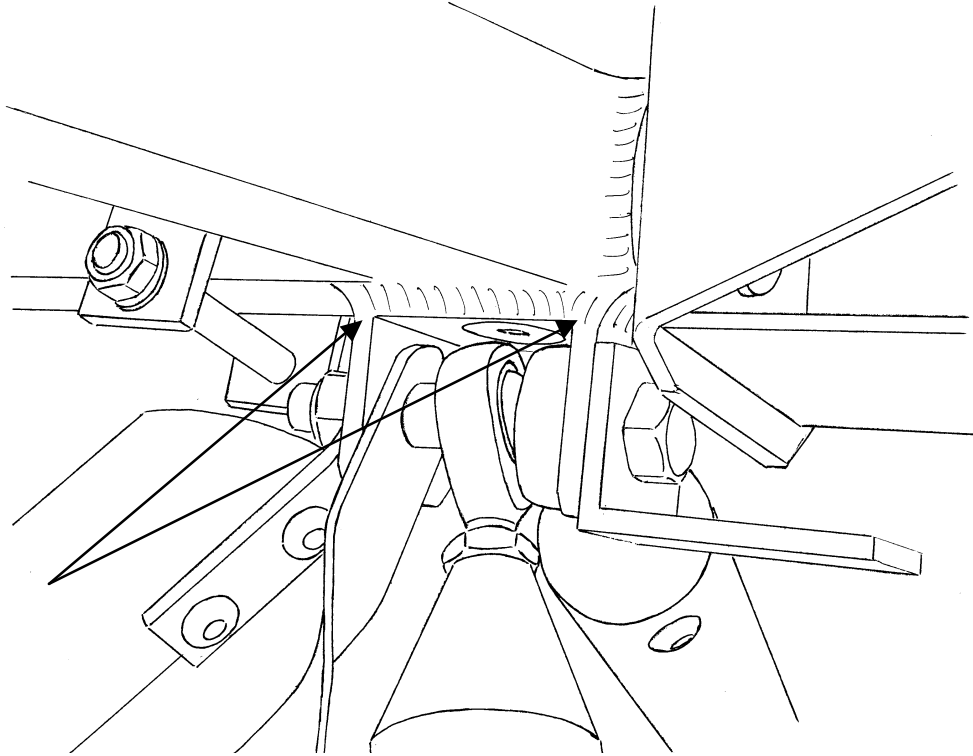
all aircraft of the type IKARUS C42

Reason:

Both flanges of one of the U fittings welded to the roof frame were found to have broken on one IKARUS C42 aircraft.

Action:

1. Visual check for cracks in the vicinity of the flange roots of the U fitting. Pos.1



2. Check M8 bolt, Pos. 2 for proper fitting. Torque 20-25 Nm

3. If necessary, replace roof frame

Compliance:

Check before the next flight

Include into the 50 hour inspection

Mass and balance:

no alteration

Accomplishment:

Action should be accomplished by a qualified person.

Should the defect described above occur, the aircraft is no longer airworthy and may only be flown once the appropriate action has been taken to restore airworthiness.